IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Ratanasirigulchia et al.

Attorney Docket No: 22.1544

Serial No:

Art Unit:

Filed:

Examiner:

For:

Shaped Charge Loading Tube for a Perforating Gun

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

POWER OF ATTORNEY

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534 Bryan White, 45,211 Bryan P. Galloway, 50,312 Jaime A. Castano, 41,660 Tim W. Curington, 45,944 John J. Ryberg, 31,134 Brigitte L. Jeffery, 38,925 Victor Segura, 44,329 Wayne I. Kanak, 35,564
Robert A. Van Someren, 36,038
Dan C. Hu, 40,025
Fred G. Pruner, Jr., 40,779
Kenneth D. Goodman, 30,460
Charles J. Rogers, 38,286
Henry L. Ehrlich, 25,055
C. Dale Quisenberry, 36,643

Direct all correspondence to:

Patent Counsel Schlumberger Reservoir Completions Schlumberger Technology Corporation P.O. Box 1590 Rosharon, Texas 77583-1590 281/285-5720

Jeffrey E. Griff/h

Intellectual Property Counsel

Schlumberger Technology Corporation

Date Signed